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August 12, 2013

Ms. Elizabeth Kudarauskas US EPA Region I 5 Post Office Square, Suite 100 Mail Code: OES-04-2 Boston, MA 02109-3912

Mr. William Osbahr US EPA Region I Mail Code EIA 11 Technology Drive North Chelmsford, MA 01863-2431

Re: Global Partners LP No. 6 Oil Vapor Pressure Test Results as Required Under Section 114 Testing Order

Global Partners LP (Global) submits the attached laboratory analysis for vapor pressure of No. 6 oil from the South Portland Terminal. This submittal fulfills Testing Order 7.b of the Section 114 letter issued to Eric Slifka, President and CEO of Global Partners LP dated November 2, 2011.

The vapor pressure results are provided in the attached laboratory reports provided by Intertek and Phoenix Chemical Laboratory, respectively. The asphalt liquid sample was collected on April 16, 2013 at 11:00 am from Global's South Portland Terminal Tank 3. The No. 6 oil temperature on the day the sample was collected was 105 F. The No. 6 oil contained in Tank 3 was delivered to the South Portland Terminal on April 15-16, 2013 by Kirby Marine on the vessel Columbia and came from the United Terminal in Riverhead, Long Island, NY.

The Intertek laboratory in South Portland, ME handled the vapor pressure testing using ASTM Method D323. After detailed search, Phoenix Chemical Laboratory in Chicago was found as a laboratory willing to do the ASTM Method D2879 on the No. 6 oil sample.

If you have any questions, please do not hesitate to call me, at (603) 647-5746 ext 102.

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Sincerely,

Stephen Piper, P.E. Senior Project Manager

Cc: Ron Kenny, Global Area Operations Manager Bruce Yates, Global South Portland Terminal Manager Tom Keefe, Global Director of EHS Operations

Attachment: ASTM Method D323 Laboratory Report ASTM Method D2879 Laboratory Report



## **Report of Analysis**

Client: Global Companies, LLC

Job Location: Portland, ME, USA

Vessel: Columbia @ Global - So Portland, ME

Our Reference Number: US380-0002335 Lab Reference Number: 2013-PORT-000055 Client Reference Number:

RVPs #6 oil

Description	Method	Test	Result	Units	
#6 Fuel Oil 16-Apr-2013 2013-PORT-000055-001	Maniflod Sample ASTM D323	Reid Vapor Pressure (Proc A)	0.50	psi	
2013-POR1-000055-001	ASTIVI DS25	Reid Vapor Plessure (Ploc A)	0.50	hai	
Signed:			Date: 5/28/13		

Intertek Al Collin, Laboratory Technician

# Phoenix Chemical Laboratory, Inc.

## FUEL AND LUBRICANT TECHNOLOGISTS 3953 W. SHAKESPEARE AVENUE CHICAGO, IL 60647-3497

TELEPHONE 773-772-3577 FAX NO. 773-772-3778

August 8, 2013

RECEIVED FROM: Intertek

230 Crescent Avenue Chelsea, MA 02150 Attn: Joe Glennon

SAMPLE OF

#6 Fuel Oil

LABORATORY NO. 13881

MARKED

Columbia, S. Portland ME

2013-PORT-000055-001, 4/16/13

## Vapor Pressure by Isoteniscope (ASTM D2879), torr

#### Temperature, °F

$(0.56 \times 10^{-1})$
0.19
0.48
1.7
4.8
11.5
26
53
100
165
265
430
630
760

(By extrapolation)

Althur A. Krawetz